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60 FILES SEARCHED...

1616 L2 AND ANTIBODY

```
=> S L3 AND ?amyloid?
  42 FILES SEARCHED...
            313 L3 AND ?AMYLOID?
L4
=> S L5 AND monoclonal
  43 FILES SEARCHED..
            266 L5 AND MONOCLONAL
L6
=> D L6 200-266
     ANSWER 200 OF 266 USPATFULL
L6
        2001:215066 USPATFULL
        Agents for use in the treatment of Alzheimer's disease
ΑN
        Bush, Ashley I., Somerville, MA, United States
TI
IN
        Huang, Xudong, Cambridge, MA, United States
Atwood, Craig S., Somerville, MA, United States
        Tanzi, Rudolph E., Canton, MA, United States
        The General Hospital Corporation, Boston, MA, United States (U.S.
PA
        corporation)
                                    20011127
                              в1
        us 6323218
PΙ
                                   19980311 (9)
        US 1998-38154
ΑI
        Utility
DT
         GRANTED
FS
LN.CNT 4192
         INCLM: 514/311.000
 INCL
        INCLS: 514/244.000; 514/420.000; 514/707.000
                 514/311.000
 NCL
         NCLM:
                514/244.000; 514/420.000; 514/707.000
         NCLS:
         [7]
 IC
         ICM: A61K031-47
         ICS: A61K031-53; A61K031-40; A61K031-105
         514/311; 514/244; 514/420; 514/707
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 201 OF 266 USPATFULL
 L6
         2001:197049 USPATFULL
         N(ary]/heteroarylacetyl) amino acid esters, pharmaceutical compositions
 AN
         comprising same, and methods for inhibiting beta.- ***amyloid***
 ΤI
         peptide release and/or its synthesis by use of such compounds
         Wu, Jing, San Mateo, CA, United States
 ΙN
         Thorsett, Eugene D., Moss Beach, CA, United States
         Nissen, jeffrey S., Indianapolis, IN, United States
         Mabry, Thomas E., Indianapolis, IN, United States
         Latimer, Lee H., Oakland, CA, United States
John, Varghese, San Francisco, CA, United States
Fang, Lawrence Y., Foster City, CA, United States
Audia, James E., Indianapolis, IN, United States
Athera Neurosciences The South San Francisco
         Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
  PA
          corporation)
          Eli Lilly and Company, Indianapolis, IN, United States (U.S.
          corporation)
                                     20011106
          us 6313152
  PΙ
                                     19990907 (9)
          us 1999-390692
          Division of Ser. No. US 1997-976179, filed on 21 Nov 1997, now patented,
  ΑI
  RLI
          Pat. No. US 6117901
                                 19961122 (60)
          us 1996-98551P
  PRAI
                                 19960614 (60)
          US 1996-19790P
          Utility
  DT
          GRANTED
  FS
  LN.CNT 3130
          INCLM: 514/357.000
          INCLS: 514/375.000; 514/379.000; 514/438.000; 514/439.000; 514/461.000;
  INCL
                   514/469.000
                  514/357.000
                  514/375.000; 514/379.000; 514/438.000; 514/439.000; 514/461.000;
          NCLM:
  NCL
          NCLS:
                  514/469.000
           [7]
  IC
           ICM: A61K031-44
           ICS: A61K031-425
          514/357; 514/375; 514/379; 514/438; 514/439; 514/461; 514/469
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 202 OF 266 USPATFULL
   L6
           2001:173325 USPATFULL
```

ΑN

```
Protein/(poly)peptide 1
                                       aries
TI
         Knappik, Achim, Grafelfing, Germany, Federal Republic of
IN
         Pack, Peter, Munchen, Germany, Federal Republic of
         Ge, Liming, Munchen, Germany, Federal Republic of
         Moroney, Simon, Munchen, Germany, Federal Republic of Pluckthun, Andreas, Zurich, Switzerland
         Morphosys AG, Munich, Germany, Federal Republic of (non-U.S.
 PA
          corporation)
                                        20011009
 PΙ
         us 6300064
                                        19980218 (9)
          us 1998-25769
 ΑI
          Continuation of Ser. No. WO 1996-EP3647, filed on 19 Aug 1996
 RLI
                                   19950818
 PRAI
          EP 1995-113021
          Utility
 DT
          GRANTED
 FS
 LN.CNT 7901
          INCLM: 435/006.000
 INCL
          INCLS: 435/007.100; 435/320.100; 435/440.000; 435/455.000; 435/471.000; 435/328.000; 435/069.100; 435/069.300; 435/DIG.002; 435/DIG.003; 435/DIG.015; 435/DIG.017; 435/DIG.051; 536/023.100; 536/024.100;
                   514/044.000
                   435/006.000
          NCLM:
 NCL
                   435/007.100; 435/069.100; 435/069.300; 435/320.100; 435/328.000; 435/440.000; 435/455.000; 435/471.000; 435/DIG.002; 435/DIG.003; 435/DIG.015; 435/DIG.017; 435/DIG.051; 514/044.000; 536/023.100;
          NCLS:
                   536/024.100
          [7]
 IC
          ICM: G01N033-53
          ICS: A61K039-29
          435/6; 435/71.1; 435/69.7; 435/69.1; 435/7.1; 435/320.1; 435/440; 435/455; 435/471; 435/328; 435/69.3; 435/DIG.2; 435/DIG.3; 435/DIG.15;
 EXF
          435/DIG.17; 435/DIG.51; 536/23.1; 536/24.1; 514/44
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 203 OF 266 USPATFULL
  L6
           2001:155460 USPATFULL
  AN
          Alzheimer's disease secretase, APP substrates therefor, and uses
  TI
           Gurney, Mark E., Grand Rapids, MI, United States
  IN
           Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
           Parodi, Luis A., Stockholm, Sweden
           Yan, Riqiang, Kalamazoo, MI, United States
           Pharmacia & Upjohn Company (U.S. corporation)
  PA
                                         20010913
           us 2001021391
                                   Α1
  PΙ
                                         20010227 (9)
           US 2001-794743
                                   Α1
  ΑI
           Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
  RLI
           Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING Continuation of Ser. No. WO 1999-US20881, filed on 23 Sep 1999, UNKNOWN
           US 1999-155493P
US 1998-101594P
                                    19990923 (60)
  PRAI
                                    19980924 (60)
           Utility
  DT
           APPLICATION
  FS
  LN.CNT 2962
           INCLM: 424/450.000
  INCL
           INCLS: 435/226.000
           NCLM: 424/450.000
  NCL
           NCLS:
                    435/226.000
  IC
           [7]
           ICM: C12N009-64
           ICS: A61K009-127
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 204 OF 266 USPATFULL
  L6
           2001:150648 USPATFULL
   AN
           N-(ARYL/HETEROARYL) AMINO ACID DERIVATIVES, PHARMACEUTICAL COMPOSITIONS
   TI
           COMPRISING SAME, AND METHODS FOR INHIBITING BETA-
                                                                           ***AMYLOID***
           PEPTIDE RELEASE AND/OR ITS SYNTHESIS BY USE OF SUCH COMPOUNDS
           AUDIA, JAMES E., INDIANAPOLIS, IN, United States FOLMER, BEVERLY K., NEWARK, DE, United States
   IN
            JOHN, VARGHESE, SAN FRANCISCO, CA, United States
           LATIMER, LEE H., OAKLAND, CA, United States
           NISSEN, JEFFREY'S., INDIANAPOLIS, IN, United States
            PORTER, WARREN J., INDIANAPOLIS, IN, United States
            THORSETT, EUGENE D., MOSS BEACH, CA, United States
            WU, JING, SAN MATEO, CA, United States
            us 2001020097
                                   A1
                                          20010906
```

PI

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0021217
                                    В2
          us 6495693
                                           19990330 (9)
                                   Α1
          us 1999-280966
          Continuation of Ser. No. US 1997-976191, filed on 21 Nov 1997, GRANTED,
 ΑI
RLI
          Pat. No. US 6096782
          Utility
 DT
          APPLICATION
 FS
          3729
 LN.CNT
          INCLS: 514/313.000; 514/367.000; 514/400.000; 514/419.000; 514/616.000; 514/620.000; 514/506.000; 514/399.000; 560/039.000; 560/043.000; 560/041.000; 564/156.000; 564/157.000; 564/163.000; 548/161.000; 548/178.000; 548/338.100; 548/495.000; 546/163.000
          INCLM: 546/162.000
 INCL
                    546/162.000
 NCL
          NCLM:
                    546/163.000; 548/161.000; 548/178.000; 548/338.100; 548/495.000; 560/039.000; 560/041.000; 560/043.000; 564/156.000; 564/157.000;
          NCLS:
                    564/163.000; 564/168.000
           [7]
 IC
           ICM: C07D277-82
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 205 OF 266 USPATFULL
 L6
           2001:147440 USPATFULL
 AN
           Method for identifying .beta.- ***amyloid***
                                                                           peptide production
 TI
           inhibitors
           Schenk, Dale B., Pacifica, CA, United States
Schlossmacher, Michael G., Vienna, Australia
 IN
           Selkoe, Dennis J., Jamaica Plain, MA, United States
                      Peter A., South San Francisco, CA, United States
           Vigo-Pelfrey, Carmen, Mountain View, CA, United States
Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
  PA
           corporation)
           Eli Lilly and Company, Indianapolis, IN, United States (U.S.
           corporation)
           Brigham and Women's Hospital, Inc., Boston, MA, United States (U.S.
           corporation)
                                            20010904
           US 6284221
  PΙ
                                            19961018 (8)
           us 1996-733202
  ΑI
           Division of Ser. No. US 1995-437067, filed on 9 May 1995, now patented, Pat. No. US 5593846 Continuation of Ser. No. US 1992-911647, filed on 10
  RLI
           Jul 1992, now abandoned Continuation-in-part of Ser. No. US 1992-911647,
           filed on 10 Jul 1992, now abandoned
            Utility
  DT
            GRANTED
  LN.CNT 1410
            INCLM: 424/009.200
  INCL
            INCLS: 424/009.100; 800/018.000; 435/007.100
                     424/009.200
  NCL
            NCLM:
                     424/009.100; 435/007.100; 800/018.000
            NCLS:
            [7]
  IC
            ICM: A61K049-00
            ICS: A01K067-027
            424/9.1; 424/9.2; 424/9.34; 435/7.1; 435/7.2; 435/7.21; 435/7.92; 435/7.94; 435/7.95; 435/41; 435/69.1; 536/23.5; 800/2; 800/18
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 206 OF 266 USPATFULL
   L6
            2001:145073 USPATFULL
   ΑN
            Alzheimer's disease secretase, APP substrates therefor, and uses
   TI
            Gurney, Mark E., Grand Rapids, MI, United States
   IN
            Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
            Parodi, Luis A., Stockholm, Sweden
            Yan, Riqiang, Kalamazoo, MI, United States
            Pharmacia & Upjohn Company (U.S. corporation)
   PA
                                             20010830
                                      Α1
            us 2001018208
   PI.
                                             20010228 (9)
                                      Α1
            Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING Continuation of Ser. No. WO 1999-US20881, filed on 23 Sep 1999, UNKNOWN
            us 2001-795847
   ΑI
   RLI
                                       19990923 (60)
            US 1999-155493P
   PRAI
             US 1998-101594P
                                       19980924 (60)
            Utility
   DT
             APPLICATION
   FS
   LN.CNT 2995
             INCLM: 435/325.000
   INCL
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INCLS: 435/320.100; 536 3.200
               NCLM: 435/325.000
NCL
                             435/320.100; 536/023.200
               NCLS:
                [7]
IC
               ICM: C07H021-04
               ICS: C12N005-10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
           ANSWER 207 OF 266 USPATFULL
 L6
                IDENTIFICATION OF AGENTS THAT PROTECT AGAINST INFLAMMATORY INJURY TO
 AN
 TI
                GIULIAN, DANA, HOUSTON, TX, United States
 IN
                                                                   20010823
                us 2001016327
                                                        Α1
 PΙ
                                                                   20021105
                                                        в2
                US 6475742
US 1997-923055
                                                                   19970903 (8)
                Division of Ser. No. US 1996-717551, filed on 20 Sep 1996, GRANTED, Pat.
 AI
 RLI
                No. US 6071493
                Utility
 DT
                 APPLICATION
 FS
  LN.CNT 2790
                 INCLM: 435/007.200
  INCL
                 INCLS: 514/002.000
                                435/007.100
                 NCLM:
  NCL
                                530/300.000; 530/350.000
                 NCLS:
  IC
                  [7]
                 ICM: A01N037-18
                 ICS: A61K038-00; G01N033-53; G01N033-567
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
             ANSWER 208 OF 266 USPATFULL
   L6
                  2001:139284 USPATFULL
                  IDENTIFICATION OF AGENTS THAT PROTECT AGAINST INFLAMMATORY INJURY TO
   AN
   TI
                  NEURONS
                  GIULIAN, DANA, HOUSTON, TX, United States
   IN
                                                                     20010823
                                                          Α1
                  us 2001016326
    PΙ
                                                          в2
                                                                      20020917
                  us 6451544
                                                                      19970903 (8)
                  Division of Ser. No. US 1996-717551, filed on 20 Sep 1996, GRANTED, Pat.
    ΑI
    RLI
                  No. US 6071493
                   Utility
    DT
                   APPLICATION
    FS
    LN.CNT 2792
                   INCLM: 435/007.200
    INCL
                                 435/007.200
                   NCLM:
    NCL
                                  530/300.000; 530/350.000
                   NCLS:
                    [7]
    IC
                    ICM: G01N033-53
                    ICS: G01N033-567
    CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                ANSWER 209 OF 266 USPATFULL
     L6
                    2001:139282 USPATFULL
                    Alzheimer's disease secretase, APP substrates therefor, and uses
     AN
     TI
                    therefor
                    Gurney, Mark E., Grand Rapids, MI, United States
                    Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
     IN
                     Parodi, Luis A., Stockholm, Sweden
Yan, Riqiang, Kalamazoo, MI, United States
                     Pharmacia & Upjohn Company (U.S. corporation)
      PA
                                                                        20010823
                     us 2001016324
                                                             Α1
      PΙ
                                                                        20010227 (9)
                     Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999, PENDING CONTINUATION OF SER. NO. US 1999-404133, filed on 23 Sep 1999-4
      ΑI
      RLI
                     Continuation of Ser. No. WO 1999-US20881, filed on 23 Sep 1999, UNKNOWN
                                                               19990923 (60)
19980924 (60)
                     us 1999-155493P
      PRAI
                     US 1998-101594P
                     Utility
      DT
                     APPLICATION
       LN.CNT 5574
                      INCLM: 435/007.100
       INCL
                      INCLS: 435/006.000
                                    435/007.100
       NCL
                      NCLM:
                      NCLS: 435/006.000
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[7]

IC

ICM: C12Q001-68 ICS: G01N033-53 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 210 OF 266 USPATFULL 2001:112599 USPATFULL L6 Transgenic mice expressing APP mutant at amino acids 717, 721 and 722 ΑN TI Hsiao, Karen, North Oaks, MN, United States Borchelt, David R., Baltimore, MD, United States IN Sisodia, Sangram S., Baltimore, MD, United States Johns Hopkins University, Baltimore, MD, United States (U.S. PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation) US 6262335 20010717 в1 PΙ 19980206 (9) Continuation of Ser. No. US 1994-189064, filed on 27 Jan 1994, now us 1998-19973 ΑI RLI abandoned Utility DT FS GRANTED LN.CNT 1104 INCLM: 800/012.000 INCLS: 800/003.000; 800/018.000; 800/025.000 INCL 800/012.000 NCLM: NCL 800/003.000; 800/018.000; 800/025.000 NCLS: [7] IC ICM: A01K067-00 ICS: A01K067-027; G01N033-00; C12N015-00 800/3; 800/8; 800/12; 800/13; 800/14; 800/18; 800/25; 435/320.1 **EXF** CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 211 OF 266 USPATFULL L6 2001:112566 USPATFULL N-(aryl/heteroaryl/alkylacetyl) amino acid amides, pharmaceutical compositions comprising same, and methods for inhibiting .beta.***amyloid*** peptide release and/or its synthesis by use of such ΑN ΤI compounds Wu, Jing, San Mateo, CA, United States IN Tung, Jay S., Belmont, CA, United States Nissen, Jeffrey S., Indianapolis, IN, United States Mabry, Thomas E., Indianapolis, IN, United States Latimer, Lee H., Oakland, CA, United States Eid, Clark N., Cheshire, CT, United States Audia, James E., Indianapolis, IN, United States Elan Pharmaceuticals, Inc., S. San Francisco, CA, United States (U.S. PA Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation) B1 20010717 us 6262302 PΙ 19990917 (9) Continuation of Ser. No. US 1997-976295, filed on 21 Nov 1997, now us 1999-398211 ΑI RLI patented, Pat. No. US 6153652 19961122 (60) US 1996-98551P PRAI 19970228 (60) US 1997-113671P Utility DT **GRANTED** FS LN.CNT 4050 INCLS: 564/155.000; 564/158.000; 564/168.000; 560/039.000; 560/041.000; 560/042.000; 560/043.000; 549/303.000; 549/304.000; 548/471.000; 548/475.000; 546/309.000; 514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000; 514/535.000; 514/539.000; 514/619.000 INCL 546/309.000; 548/471.000; 548/475.000; 549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000; 560/043.000; 564/155.000; NCLM: NCL NCLS: 564/158.000; 564/168.000 [7] IC ICM: CU/C229-30
ICS: C07C233-64; C07D307-00; C07D211-00; C07D213-00
ICS: C07C233-64; C07D307-00; C07D211-00; C07D213-00
560/43; 560/45; 560/47; 560/39; 560/41; 560/42; 514/349; 514/352; 514/357; 514/417; 514/470; 514/535; 514/539; 514/619; 564/152; 564/168; 564/155; 564/158; 549/303; 549/304; 548/471; 548/475; 546/309 ICM: C07C229-38 **EXF** CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 212 OF 266 USPATFULL L6 2001:86665 USPATFULL ΑN Transgenic rodent comprising APP-Swedish TI

```
Francisco, CA, United States
        McLonlogue, Lisa C., Sagrancisco, CA
Zhao, Jun, La Jolla, CA, United States
IN
        Sinha, Sukanto, San Francisco, CA, United States
        Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
PA
        corporation)
                                     20010612
        us 6245964
                               в1
PΙ
                                     19981210 (9)
        us 1998-209647
        Continuation of Ser. No. US 1997-785943, filed on 22 Jan 1997, now
ΑI
        patented, Pat. No. US 5850003 Continuation of Ser. No. US 1993-148211, filed on 1 Nov 1993, now patented, Pat. No. US 5612486
RLI
        Continuation-in-part of Ser. No. US 1993-143697, filed on 27 Oct 1993,
        now patented, Pat. No. US 5604102
         Utility
DT
         GRANTED
FS
LN.CNT 2117
         INCLM: 800/012.000
         INCLS: 800/003.000; 800/014.000; 800/018.000; 800/022.000
INCL
                 800/012.000
                 800/003.000; 800/014.000; 800/018.000; 800/022.000
NCL
         NCLS:
         [7]
IC
         ICM: A01K067-00
         ICS: A01K067-027; G01N033-00; C12N015-00
         800/3; 800/12; 800/14; 800/18; 800/22; 424/9.1
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 213 OF 266 USPATFULL 2001:59667 USPATFULL
 L6
 ΑN
                                ***antibody***
          .beta.-secretase
         Chrysler, Susanna M. S., San Bruno, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
 TI
 IN
          Keim, Pamela S., San Mateo, CA, United States
          Anderson, John P., San Francisco, CA, United States
          Tan, Hua, Daly City, CA, United States
McConlogue, Lisa Clair, San Francisco, CA, United States
          Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
  PA
          corporation)
                                       20010424
          US 1996-660531 19960607 (8)
Continuation-in-part of Ser. No. US 1995-480498, filed on 7 Jun 1995,
  PΙ
  ΑI
  RLI
          now patented, Pat. No. US 5744346
          Utility
  DT
          Granted
  FS
  LN.CNT 1908
          INCLM: 435/226.000
          INCLS: 435/212.000; 435/219.000; 530/387.100; 530/388.100; 530/388.150;
  INCL
                   530/388.260
                   435/212.000; 435/219.000; 530/387.100; 530/388.100; 530/388.150;
           NCLM:
  NCL
           NCLS:
                   530/388.260
  IC
           435/226; 435/219; 435/212; 530/387.1; 530/388.26; 530/388.1; 530/388.15
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 214 OF 266 USPATFULL
  L6
           2001:48300 USPATFULL
                                                                              ***amyloid***
           Transgenic mouse expressing a familial form of human
  AN
  TI
           precursor protein
           Singh, Gurparlash, Bedminster, NJ, United States
   IN
           Chen, Howard Y., Westfield, NJ, United States
           Heavens, Robert P., Harlow, United Kingdom
           Sirinathsinghji, Dalip J. S., Harlow, United Kingdom
           Smith, David w., Harlow, United Kingdom
           Trumbauer, Myrna E., Yardley, PA, United States
Van Der Ploeg, Leonardus H. T., Scotch Plains, NJ, United States
Vongs, Aurawan, Sewell, NJ, United States
Zheng, Hui, Edison, NJ, United States
Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
US 6211428
R1 20010403
   PA
                                         20010403
                                   в1
            us 6211428
   PΙ
                          19960307
            wo 9606927
                                         19970428 (8)
            us 1997-793558
   ΑI
                                         19950828
            wo 1995-US10920
                                                     PCT 371 date
                                         19970428
                                                     PCT 102(e) date
                                         19970428
            Continuation of Ser. No. US 1994-299872, filed on 1 Sep 1994, now
   RLI
```

abandoned

```
DT
        Utility
        Granted
FS
LN.CNT
        782
         INCLM: 800/013.000
INCL
         INCLS: 800/003.000; 800/018.000
                 800/013.000
NCL
        NCLM:
                 800/003.000; 800/018.000
         NCLS:
IC
         [7]
         ICM: A01K067-00
         ICS: A01K067-027; A01K067-033; G01N033-00
         800/2; 800/3; 800/13; 800/18; 435/172.3; 435/29; 435/354; 514/1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 215 OF 266 USPATFULL
L6
         2001:48108 USPATFULL
ΑN
         Compounds for inhibiting .beta.- ***amyloid*** peptide release and/or
ΤI
         its synthesis
         Wu, Jing, San Mateo, CA, United States
IN
         Tung, Jay S., Belmont, CA, United States
         Thorsett, Eugene D., Moss Beach, CA, United States
         Reel, Jon K., Carmel, IN, United States
         Porter, Warren J., Indianapolis, IN, United States
         Nissen, Jeffrey S., Indianapolis, IN, United States Mabry, Thomas E., Indianapolis, IN, United States
         Latimer, Lee H., Oakland, CA, United States
         John, Varghese, San Francisco, CA, United States
         Folmer, Beverly K., Newark, DE, United States
         Droste, James J., Indianapolis, IN, United States
Britton, Thomas C., Carmel, IN, United States
Audia, James E., Indianapolis, IN, United States
         Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
         Eli Lilly & Company, Indianapolis, IL, United States (U.S. corporation)
                               В1
                                       20010403
         US 6211235
PΙ
                                       19980930 (9)
         us 1998-164448
ΑI
         Continuation-in-part of Ser. No. US 1997-976289, filed on 21 Nov 1997 US 1996-108166P 19961122 (60) US 1997-64859P 19970228 (60)
RLI
PRAI
         US 1997-64859P
                                  19970228 (60)
          US 1997-98558P
          Utility
DT
          Granted
 FS
 LN.CNT 14056
          INCLM: 514/534.000
 INCL
          INCLS: 574/619.000; 560/041.000; 560/040.000; 564/163.000
                   514/534.000
 NCL
                  514/019.000; 514/619.000; 544/162.000; 546/233.000; 546/336.000; 548/479.000; 548/496.000; 560/040.000; 560/041.000; 564/163.000
          NCLS:
 IC
          ICM: A01N037-12
          ICS: C07C229-00; C07C233-00
          514/534; 514/619; 564/163; 560/40; 560/41
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 216 OF 266 USPATFULL
 L6
          2001:44268 USPATFULL
 ΑN
          Compounds for inhibiting .beta.- ***amyloid*** peptide release and/or
 TI
          its synthesis
          Audia, James E., Indianapolis, IN, United States
 IN
          Britton, Thomas C., Carmel, IN, United States
          Droste, James J., Indianapolis, IN, United States Folmer, Beverly K., Newark, DE, United States Huffman, George W., Carmel, IN, United States John, Varghese, San Francisco, CA, United States Latimer, Lee H., Oakland, CA, United States Mahry Thomas F. Indianapolis IN United States
          Mabry, Thomas E., Indianapolis, IN, United States
          Nissen, Jeffrey S., Indianapolis, IN, United States
Porter, Warren J., Indianapolis, IN, United States
          Reel, Jon K., Carmel, IN, United States
          Thorsett, Eugene D., Moss Beach, CA, United States
          Tung, Jay S., Belmont, CA, United States
          Wu, Jing, San Mateo, CA, United States
          Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
 PA
          corporation)
          Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
                                  в1
                                         20010327
          us 6207710
          us 1998-164385
                                         19980930 (9)
  ΑI
```

```
er. No. US 1997-976289, filed o
         Continuation-in-part of
RLI
                                 19961122 (60)
         US 1996-108166P
. PRAI
                                 19970228 (60)
         US 1997-64859P
                                  19970228 (60)
         US 1997-108161P
                                  19970228 (60)
         US 1997-98558P
         Utility
 DT
         Granted
 FS
 LN.CNT 12026
         INCLM: 514/551.000
INCLS: 514/534.000; 514/563.000; 560/037.000; 560/038.000; 560/040.000;
 INCL
                  560/041.000; 654/123.000; 654/155.000
                  514/534.000; 514/563.000; 530/331.000; 560/037.000; 560/038.000; 560/040.000; 560/041.000; 564/123.000; 564/155.000
                  514/551.000
         NCLM:
 NCL
         NCLS:
          [7]
 IC
          ICM: A01N037-12
          ICS: C07C229-00; C07C233-00
          514/551; 514/534; 514/563; 560/37; 560/38; 560/40; 560/41; 564/123;
 EXF
          564/155
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 217 OF 266 USPATFULL
  L6
          2001:25931 USPATFULL
          Methods and compounds for inhibiting .beta.- ***amyloid***
                                                                                      peptide
  ΑN
  TI
          release and/or its synthesis
          Audia, James E., Indianapolis, IN, United States
  IN
          Britton, Thomas C., Carmel, IN, United States
          Droste, James J., Indianapolis, IN, United States Folmer, Beverly K., Newark, DE, United States
           Huffman, George W., Carmel, IN, United States
          Varghese, John, San Francisco, CA, United States
Latimer, Lee H., Oakland, CA, United States
Mabry, Thomas E., Indianapolis, IN, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
Porter, Warren J., Indianapolis, IN, United States
           Reel, Jon K., Carmel, IN, United States
           Thorsett, Eugene_D., Moss Beach, CA, United States
           Tung, Jay S., Belmont, CA, United States
           Wu, Jing, San Mateo, CA, United States
           Eid, Clark Norman, Cheshire, CT, United States
           Scott, William Leonard, Indianapolis, IN, United States
           Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
   PA
           Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
                                  B1
                                         20010220
           us 6191166
   PΙ
                                         19971121 (8)
           us 1997-976289
   ΑI
                                    19961122 (60)
           us 1996-108166P
   PRAI
                                               (60)
                                    19970228
           us 1997-64859P
                                    19970228 (60)
           US 1997-108161P
           US 1997-698556P
                                    19970228 (60)
            Utility
   DT
            Granted
   FS
   LN.CNT 12827
            INCLM: 514/534.000
   INCL
            INCLS: 514/535.000; 514/616.000; 514/619.000
                    514/534.000
            NCLM:
   NCL
                    514/535.000; 514/616.000; 514/619.000
            NCLS:
            [7]
    IC
            ĪCM: A01N037-12
574/534; 574/535; 574/616; 574/619
   EXF
    CAS INDEXING IS AVAILABLE FOR THIS PATENT.
          ANSWER 218 OF 266 USPATFULL
    L6
            2001:8223 USPATFULL
            Transgenic mouse model of alzheimer's disease and cerebral
    ΑN
    TI
               ***āmyloid***
                                  angiopathy
            Mucke, Lennart, Foster City, CA, United States
            Wyss-Coray, Tony, Berkeley, CA, United States
Masliah, Eliezer, Chula Vista, CA, United States
The Regents of the University of California, Oakland, CA, United States
    IN
    PA
             (U.S. corporation)
                                          20010116
             us 6175057
                                    В1
    PΙ
                                          19971008 (8)
             us 1997-947295
    ΑI
             Utility
    DT
             Granted '
```

LN.CNT 1697

```
INCLM: 800/012.000
           INCLS: 800/003.000; 800/018.000; 424/009.200
INCL
                       800/012.000
                       424/009.200; 800/003.000; 800/018.000
           NCLM:
NCL
            NCLS:
            [7]
IC
            ICM: A01K067-00
            ICS: A01K067-033; G01N033-00
            800/3; 800/8; 800/9; 800/12; 800/13; 800/18; 424/9.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 219 OF 266 USPATFULL
L6
            N-(aryl/heteroaryl/alkylacetyl) amino acid amides, pharmaceutical N-(aryl/heteroaryl/alkylacetyl) amino acid amides, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-

****amyloid*** peptide release and/or its synthesis by use of such
ΑN
 TI
             compounds
            Wu, Jing, San Mateo, CA, United States
Tung, Jay S., Belmont, CA, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
Mabry, Thomas E., Indianapolis, IN, United States
Latimer, Lee H., Oakland, CA, United States
Eid, Clark N., Cheshire, CT, United States
Audia, James E., Indianapolis, IN, United States
Elan Pharmaceuticals, Inc., South San Francisco, CA, United States
Corporation)
             Wu, Jing, San Mateo, CA, United States
 IN
  PA
             Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
                                                      20001128
              us 6153652
  PΙ
                                                      19971121 (8)
              US 1997-976295
  ΑT
                                                19961122 (60)
              US 1996-1551P
  PRAI
                                                19970228 (60)
              US 1997-113671P
              Utility
  DT
               Granted
  FS
              3652
   LN.CNT
              INCLS: 514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000; 514/535.000; 514/539.000; 546/309.000; 548/471.000; 548/475.000; 549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000; 560/043.000; 564/152.000; 564/155.000; 564/158.000; 564/168.000
   INCL
                           514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000; 514/535.000; 514/539.000; 546/309.000; 548/471.000; 548/475.000; 549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000; 560/043.000; 564/152.000; 564/155.000; 564/158.000; 564/168.000
   NCL
               NCLM:
               NCLS:
               ICS: A01N037-12; A01N037-44; A61K031-165

564/155; 564/158; 564/152; 564/168; 546/309; 548/471; 548/475; 549/303;

549/304; 560/39; 560/41; 560/42; 560/43; 514/349; 514/352; 514/357;

514/417; 514/470; 514/535; 514/539; 514/619
    IC
    EXF
    CAS INDEXING IS AVAILABLE FOR THIS PATENT.
             ANSWER 220 OF 266 USPATFULL
    L6
                2000:160569 USPATFULL
                Methods for identifying compounds effective for treating
    AN
                neurodegenerative disorders and for monitoring the therapeutic
     TI
                 intervention therefor
                 Rowe, Blake Alan, San Diego, CA, United States
                 Siegel, Robert Steven, San Diego, CA, United States Wagner, Steven Lee, Del Mar, CA, United States
     IN
                 SIBIA Neurosciences, Inc., La Jolla, CA, United States (U.S.
     PA
                 corporation)
                                                          20001128
                 us 6153171
      PΙ
                                                          19950517 (8)
                 Continuation of Ser. No. US 1995-369422, filed on 6 Jan 1995, now
                 us 1995-443048
      AI.
      RLI
                 patented, Pat. No. US 5804560
                  Utility
      DT
                  Granted
      FS
      LN.CNT 3223
                  INCLM: 424/009.100
      INCL
                  INCLS: 435/007.100; 435/007.920
                  NCLM: 424/009.100
      NCL
                  NCLS: 435/007.100; 435/007.920
                  [7]
      IC
                  424/9.1; 424/9.2; 435/7.1; 435/7.2; 435/7.92; 435/7.93; 435/7.94; 435/7.95; 435/240.27; 435/70.21; 436/518; 436/528; 436/531; 436/547;
       EXF
```

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436/548; 530/387.1; 530 7.9; 530/388.1; 530/389.1; 530/
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 221 OF 266 USPATFULL
          N-(aryl/heteroarylacetyl) amino acid esters, pharmaceutical compositions
 L6
ΑN
           comprising same, and methods for use
 TI
          Comprising Same, and methods for dise
Wu, Jing, San Mateo, CA, United States
Thorsett, Eugene D., Moss Beach, CA, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
Mabry, Thomas E., Indianapolis, IN, United States
Latimer, Lee H., Oakland, CA, United States
John, Varghese, San Francisco, CA, United States
Fang, Lawrence Y., Foster City, CA, United States
 IN
           Fang, Lawrence Y., Foster City, CA, United States Audia, James E., Indianapolis, IN, United States
           Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
 PA
           Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
                                            20000912
            us 6117901
  ΡI
                                            19971121 (8)
            US 1997-976179
  ΑI
                                       19961122 (60)
19960614 (60)
           US 1996-98551P
US 1996-19790P
  PRAI
            Utility
  DT
            Granted
   FS
   LN.CNT 3321
            INCLM: 514/513.000
   INCL
            NCLM: 514/513.000
   NCL
             [7]
   IC
             ICM: A61K031-16
             514/513
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
          ANSWER 222 OF 266 USPATFULL
   L6
             Methods for aiding in the diagnosis of Alzheimer's disease by measuring
   AN
             ***amyloid*** -.beta. peptide (x-.gtoreq.41)
Seubert, Peter A., South San Francisco, CA, United States
   TI
             Vigo-Pelfrey, Carmen, Mountain View, CA, United States Schenk, Dale B., Pacifica, CA, United States Barbour, Robin, Newark, CA, United States
   IN
              Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
    PA
              Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
                                              20000905
              us 6114133
    PΙ
                                              19941114 (8)
              US 1994-339141
    ΑI
              Utility
    DT
              Granted
    FS
    LN.CNT 1079
              INCLM: 435/007.940
              INCLS: 435/007.100; 435/007.920; 436/518.000; 436/811.000
    INCL
                       435/007.100; 435/007.920; 436/518.000; 436/811.000
              NCLM:
     NCL
              NCLS:
               [7]
     IC
               435/7.1; 435/7.92; 435/7.94; 435/975; 436/518; 436/811; 436/815;
     EXF
               530/387.9; 530/388.1; 530/387.1
     CAS INDEXING IS AVAILABLE FOR THIS PATENT.
            ANSWER 223 OF 266 USPATFULL
     L6
               N-(aryl/heteroaryl) amino acid derivatives pharmaceutical compositions
     ΑN
               comprising same and methods for inhibiting .beta.- ***amyloid***
      TI
               peptide release and/or its synthesis by use of such compounds
               Audia, James E., Indianapolis, IN, United States
Folmer, Beverly K., Newark, DE, United States
      IN
               John, Varghese, San Francisco, CA, United States
               Latimer, Lee H., Oakland, CA, United States
               Nissen, Jeffrey S., Indianapolis, IN, United States Porter, Warren J., Indianapolis, IN, United States Thorsett, Eugene D., Moss Beach, CA, United States Wu, Jing, San Mateo, CA, United States
                Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
       PA
                Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
                                                 20000801
                us 6096782
       PI
                                                 19971121 (8)
                 us 1997-976191
```

ΑI

```
199 22 (60)
         US 1996-77175P
PRAI
         Utility
DT
         Granted
FS
LN.CNT 3343
         INCLM: 514/506.000
         INCLS: 514/399.000; 548/335.500; 560/041.000
INCL
                   514/506.000
                   514/399.000; 548/335.500; 560/041.000
         NCLM:
NCL
         NCLS:
          [7]
IC
          ICM: A01N037-20
          ICS: A01N043-50; C07C229-24; C07D233-61
          560/41; 514/506; 514/399; 548/335.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 EXF
       ANSWER 224 OF 266 USPATFULL
 L6
          2000:80786 USPATFULL
                                                ***amyloid***
                                                                        protein
 AN
          Methods for decreasing beta
          Yankner, Bruce A., West Newton, MA, United States
Nadeau, Philip, Boston, MA, United States
 ΤI
           Children's Medical Center Corporation, Boston, MA, United States (U.S.
 IN
  PA
           corporation)
                                           20000627
           us 6080778
                                           19980323 (9)
  PΙ
           us 1998-46235
  ΑI
           Utility
  DT
           Granted
  FS
  LN.CNT 389 "
           INCLM: 514/451.000
  INCL
            INCLS: 514/543.000
            NCLM: 514/451.000
  NCL
            NCLS: 514/543.000
            [7]
  IC
            ICM: A61K031-35
            ICS: A61K031-235
            514/451; 514/543
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 225 OF 266 USPATFULL 2000:70424 USPATFULL
   L6
            Method of screening for an agent that inhibits mononuclear
   AN
             phagocyte-plaque component complex formation
   TI
            Giulian, Dana, Houston, TX, United States
Baylor College of Medicine, Houston, TX, United States (U.S.
   IN
    PA
             corporation)
                                             20000606
             us 6071493
    PΙ
                                             19960920 (8)
             US 1996-717551
    ΑI
             utility
    DT
             Granted
    FS
    LN.CNT 2660
              INCLS: 424/009.200; 435/007.210; 435/007.800; 436/063.000; 436/501.000; 436/503.000; 436/504.000
    INCL
                       424/009.200; 435/007.210; 435/007.800; 436/063.000; 436/501.000; 436/503.000; 436/504.000
              NCLM:
    NCL
              NCLS:
              [7]
     IC
              ICS: G01N033-567; G01N033-566
435/6; 435/7.1; 435/7.2; 435/7.8; 435/40.5; 435/40.51; 435/40.52;
     433/0, 433/(.1, 433/(.2, 433/(.0, 433/40.3, 433/40.31, 435/40.32)

436/518; 436/528; 436/531; 436/63; 436/501; 436/503-504; 424/9.1;

424/9.2; 424/9.3; 424/9.321; 424/9.322

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
            ANSWER 226 OF 266 USPATFULL
     ւ6
               Methods of treating neurodegenerative disorders using protease
      AN
               McDonald, Ian Alexander, San Diego, CA, United States
Albrecht, Elisabeth, San Diego, CA, United States
Munoz, Benito, San Diego, CA, United States
Munoz, Benito, San Diego, CA, United States
SIBIA Neurosciences Inc., La Jolla, CA, United States (U.S. corporation)
US 6051684
US 1005 443786
      ΤI
      IN
      PΔ
      PI
                Continuation of Ser. No. US 1995-369422, filed on 6 Jan 1995, now
                                               19950517 (8)
      ΑI
                patented, Pat. No. US 5804560
      RLI
                Utility
       DT
```

Granted

FS

```
LN.CNT 3373
        INCLM: 530/331.000
INCL
        INCLS: 514/018.000; 514/019.000
        NCLM: 530/331.000
NCL
         [7]
IC
         ICM: C07K005-08
         514/18; 514/19; 530/331
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 227 OF 266 USPATFULL
L6
         2000:37839 USPATFULL
         Tyramine compounds and their neuronal effects
ΑN
         Giulian, Dana J., Houston, TX, United States
Baylor College of Medicine, Houston, TX, United States (U.S.
TI
ΙN
PA
         corporation)
                                        20000328
         US 6043283
US 1997-870967
PΙ
                                        19970606 (8)
         Continuation-in-part of Ser. No. US 1996-717551, filed on 20 Sep 1996
ΑI
 RLI
          utility
 DT
          Granted
 FS
 LN.CNT 3153
          INCLM: 514/617.000
NCLM: 514/617.000
 INCL
 NCL
          [7]
 IC
          ICM: A61K031-165
          514/152; 514/617
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 EXF
        ANSWER 228 OF 266 USPATFULL
           2000:18243 USPATFULL
  ΑN
           Neurturin receptor
          Klein, Robert D., Palo Alto, CA, United States
Rosenthal, Arnon, Burlingame, CA, United States
  TT
  IN
          Hynes, Mary A., San Mateo, CA, United States
Genentech, Inc., United States (U.S. corporation)
  PA
                                         20000215
           us 6025157
  PΙ
                                         19971024 (8)
           us 1997-957063
  ΑI
                                    19970218 (60)
           US 1997-38839P
  PRAI
                                    19970609 (60)
           US 1997-49818P
           utility
  DT
           Granted
  FS
           5116
  LN.CNT
           INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.100; 536/023.500
   INCL
                    435/320.100; 435/325.000; 536/023.100; 536/023.500
                   435/069.100
            NCLM:
   NCL
            NCLS:
            [7]
   IC
   ICS: C12N015-00; C07H021-02; C07H021-04

EXF 536/23.5; 536/23.1; 435/325; 435/320.1; 435/69.1; 800/8

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 229 OF 266 USPATFULL
   L6
            Methods and compositions for monitoring cellular processing of beta-
   ΑN
   TI
               ***amyloid*** precursor protein
            Seubert, Peter A., South San Francisco, CA, United States
            Schenk, Dale B., Pacifica, CA, United States
Fritz, Lawrence C., San Francisco, CA, United States
Elan Pharmaceuticals, South San Franciso, CA, United States (U.S.
   IN
    PA
            corporation)
                                           20000125
             us 6018024
    PΙ
                                           19970501 (8)
             Division of Ser. No. US 1995-440423, filed on 12 May 1995, now patented,
    ΑI
             Pat. No. US 5721130 which is a division of Ser. No. US 1992-965971,
    RLI
             filed on 26 Oct 1992, now patented, Pat. No. US 5441870 which is a continuation-in-part of Ser. No. US 1992-868949, filed on 15 Apr 1992,
             now abandoned
             Utility
    DT
    FS
             Granted
    LN.CNT 1052
             INCLM: 530/350.000
    INCL
             NCLM: 530/350.000
     NCL
              [6]
     IC
              ICM: C07K002-00
              ICS: C07K014-47
```

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514/21; 514/12
         530/350; 530/395; 514/8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 230 OF 266 USPATFULL
L6
         Peptide, peptide analog and amino acid analog protease inhibitors
         2000:9876 USPATFULL
ΑN
         Munoz, Benito, San Diego, CA, United States
McDonald, Ian A., San Diego, CA, United States
TI
IN
         Albrecht, Elisabeth, San Diego, CA, United States
Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
PA
         corporation)
                                        20000125
         us 6017887
          Continuation of Ser. No. US 1995-403420, filed on 13 Mar 1995 which is a
 PΙ
          continuation-in-part of Ser. No. US 1995-369422, filed on 6 Jan 1995,
 ΑI
 RLI
          now patented, Pat. No. US 5804560
          utility
 DT
          Granted
 FS
 LN.CNT 3617
          INCLM: 514/019.000
          INCLS: 562/575.000; 570/123.000; 514/724.000
 INCL
                   514/724.000; 562/575.000; 570/123.000
                   514/019.000
           NCLM:
 NCL
           NCLS:
           [6]
  IC
           ICM: A61K038-05
           514/18; 514/19; 562/575; 530/331
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 231 OF 266 USPATFULL
  L6
           2000:7380 USPATFULL
           Peptide and peptide analog protease inhibitors
  AN
           McDonald, Ian Alexander, San Diego, CA, United States
Albrecht, Elisabeth, San Diego, CA, United States
  ΤI
  IN
           Munoz, Benito, San Diego, CA, United States
Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
   PA
            corporation)
                                          20000118
            us 6015879
   PΙ
                                          19950517 (8)
            Continuation of Ser. No. US 1995-369422, filed on 6 Jan 1995, now
   ΑI
   RLI
            patented, Pat. No. US 5804560
            Utility
   DT
            Granted
   FS
   LN.CNT 3336
            INCLM: 530/331.000
            INCLS: 514/018.000; 514/019.000
   INCL
             NCLM: 530/331.000
    NCL
             [6]
    IC
             ICM: A61K038-06
             514/18; 514/19
    EXF
    CAS INDEXING IS AVAILABLE FOR THIS PATENT.
          ANSWER 232 OF 266 USPATFULL
1999:166965 USPATFULL
    L6
             Protein sequences of serrate gene products
Ish-Horowicz, David, Oxford, United Kingdom
    ΑN
    TI
             Henrique, Domingos Manuel Pinto, Oxford, United Kingdom
    IN
             Lewis, Julian Hart, Oxford, United Kingdom
             Myat, Anna Mary, Oxford, United Kingdom

Fleming, Robert J., Rochester, NY, United States

Artavanis-Tsakonas, Spyridon, Hamden, CT, United States

Mann, Robert S., Hamden, CT, United States
              Gray, Grace E., New Haven, CT, United States
Imperial Cancer Research Technology, Ltd., London, United Kingdom
     PA
              Yale University, New Haven, CT, United States (U.S. corporation)
                                            19991221
              us 6004924
     PΙ
              Continuation-in-part of Ser. No. US 1995-400159, filed on 7 Mar 1995
              which is a continuation-in-part of Ser. No. US 1994-255102, filed on 7
     ΑI
     RLI
              Jun 1994, now abandoned which is a continuation of Ser. No. US
              1993-121979, filed on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned
               utility
      DT
               Granted
      FS
      LN.CNT 6539
```

INCLM: 514/002.000

INCL

```
INCLS: 514/013.000; 514. 5.000; 530/300.000; 530/326.00 530/328.000;
                530/350.000
                514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;
        NCLM:
NCL
        NCLS:
                530/350.000
        [6]
IC
        ICM: A01N037-18
        ICS: A61K037-00; C07K014-00
        530/300; 530/326; 530/328; 530/350; 514/15; 514/13; 514/2
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 233 OF 266 USPATFULL 1999:163707 USPATFULL
L6
        Clioquinol for the treatment of Alzheimer's disease
 ΑN
         Gerolymatos, Panayotis N., Kryoneri Attikis, Greece
 ΤI
         P.N. Gerolymatos S.A., Kryoneri Attikis, Greece (non-U.S. corporation)
 ΙN
 PA
                                     19991214
         us 6001852
 PΙ
                                     19980213 (9)
         Continuation-in-part of Ser. No. WO 1997-IB983, filed on 8 Aug 1997
 ΑI
 RLI
                                19960813
         GR 1996-960100286
 PRAI
         Utility
 DT
         Granted
 FS
 LN.CNT 1170
         INCLM: 514/311.000
 INCL
          INCLS: 514/052.000
                 514/311.000
 NCL
          NCLM:
                  514/052.000
          NCLS:
          [6]
 IC
          ICM: A61K031-70
          ICS: A61K031-47
          514/311; 514/52
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 234 OF 266 USPATFULL
  L6
          Pharmaceutical compositions comprising clioquinol in combination with
  AN
          vitamin B12 and therapeutic and prophylactic uses thereof
  TI
          Gerolymatos, Panayotis N., Kryoneri Attikis, Greece
          P.N. Gerolymatos S.A., Kryoneri Attikis, Greece (non-U.S. corporation)
  IN
  PA
                                      19991130
          us 5994323
  PΙ
                                       19980213 (9)
          us 1998-23542
  ΑI
           GR 1997-970100507
                                  19971231
  PRAI
           Utility
  DT
           Granted
   FS
   LN.CNT 1039
           INCLM: 514/052.000
           INCLS: 514/305.000; 514/306.000; 514/308.000
   INCL
                   514/052.000
           NCLM:
                   514/305.000; 514/306.000; 514/308.000
   NCL
           NCLS:
           [6]
   IC
           ICM: A61K031-70
           ICS: A61K031-44; A61K031-47
514/52; 514/305; 514/306; 514/308
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 235 OF 266 USPATFULL
   L6
           1999:136966 USPATFULL
           Diagnostic method for detecting Alzheimer's disease in living patients
   ΑN
           Davies-Heerema, Theresa A., Boston, MA, United States
Simons, Elizabeth R., West Newton, MA, United States
Trustees of Boston University, Boston, MA, United States (U.S.
   TI
    IN
    PΑ
            corporation)
            US 5976817
US 1996-742830
                                        19991102
    PΙ
                                        19961031 (8)
    ΑI
            Utility
    DT
            Granted
    FS
    LN.CNT 826
            INCLS: 435/007.940; 435/007.950; 436/503.000; 436/519.000; 436/811.000
    INCL
                    435/007.940; 435/007.950; 436/503.000; 436/519.000; 436/811.000
            NCLM:
    NCL
            NCLS:
             [6]
    IC
            435/6; 435/7.1; 435/7.2; 435/7.21; 435/7.24; 435/7.9; 435/7.92; 435/7.94; 435/7.95; 435/287.2; 435/287.3; 436/5.8; 436/5.9; 436/536; 436/7.94; 435/7.95; 436/5.8; 436/5.9; 436/536;
             436/538; 436/501; 436/503; 436/63; 436/811
```

```
CAS INDEXING IS AVAILABLE FOR
        ANSWER 236 OF 266 USPATFULL 1999:132524 USPATFULL
            Diagnostic assay for Alzheimer's disease: assessment of A.beta.
L6
AN
            Tanzi, Rudolph E., Canton, MA, United States
Bush, Ashley I., Somerville, MA, United States
Moir, Robert D., Boston, MA, United States
The General Hospital Corporation, Boston, MA, United States
TI
 IN
 PA
             corporation)
                                                    19991026
             US 5972634
WO 9612544 19960502
 PΙ
                                                     19970804 (8)
             US 1997-817423
 ΑI
                                                     19941019
             WO 1994-US11895
                                                                     PCT 371 date
                                                     19970804
                                                     19970804 PCT 102(e) date
             Utility
  DT ·
              Granted
  FS
              INCLS: 435/007.100; 435/007.900; 435/007.920; 435/007.950; 435/975.000; 436/525.000; 436/164.000; 436/172.000
  LN.CNT 2476
  INCL
                          435/007.100; 435/007.900; 435/007.920; 435/007.950; 435/975.000; 436/164.000; 436/172.000; 436/525.000
              NCLM:
   NCL
               NCLS:
               icm: G01N033-53
435/7.1; 435/7.92; 435/7.94; 435/7.95; 435/975; 435/7.9; 436/525;
436/164; 436/172; 436/63
   IC
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
            ANSWER 237 OF 266 USPATFULL
                Peptide, peptide analog and amino acid analog protease inhibitors
    L6
               1999:128716 USPATFULL
    ΑN
               Munoz, Benito, San Diego, CA, United States
McDonald, Ian A., San Diego, CA, United States
    ΤI
                Albrecht, Elisabeth, San Diego, CA, United States
SIBIA Neurosciences, Inc., La Jolla, CA, United States (U.S.
    IN
     PΑ
                corporation)
                                                        19991019
                us 5969100
                 Continuation-in-part of Ser. No. US 1995-369422, filed on 6 Jan 1995,
     PΙ
     ΑI
                 now patented, Pat. No. US 5804560
     RLI
                 utility
      DT
                 Granted
      FS
                 INCLM: 530/331.000
INCLS: 514/019.000; 514/018.000; 562/575.000
NCLM: 530/331.000
      LN.CNT 3687
      INCL
      NCL
                  NCLS: 562/575.000
                  [6]
      IC
      EXF 514/18; 514/19; 530/331; 562/575 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                  ICM: A61K038-06
               ANSWER 238 OF 266 USPATFULL
                   N-(aryl/heteroaryl) amino acid esters, pharmaceutical compositions comprising same, and methods for inhibiting .beta.- ***amyloid***
       L6
       AN
       TI
                   peptide release and/or its synthesis by use of such compounds
                   peptide release and/or its synthesis by use of such compounds Audia, James E., Indianapolis, IN, United States Folmer, Beverly K., Newark, DE, United States John, Varghese, San Francisco, CA, United States Latimer, Lee H., Oakland, CA, United States Nissen, Jeffrey S., Indianapolis, IN, United States Reel, Jon K., Carmel, IN, United States Thorsett, Eugene D., Moss Beach, CA, United States Whitesitt, Celia A., Greenwood, IN, United States Athena Neurosciences, Inc., United States (U.S. corporation) US 5965614
        TN
         PA
                    us 5965614
                                                            19971121 (8)
         PΙ
                    us 1997-975977
         ΑI
                                                     19961122 (60)
                    US 1996-104593P
         PRAI
                     Utility
         DT
                     Granted
```

LN.CNT 2939

```
INCLM: 514/538.000
       INCLS: 514/508.000; 560/043.000; 560/035.000
INCL
               514/538.000
               514/508.000; 560/035.000; 560/043.000
       NCLM:
NCL
       NCLS:
        [6]
IC
        ICM: A01N037-12
        ICS: A01N037-52; C07C229-28
        514/538; 514/508; 560/43; 560/35
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 239 OF 266 USPATFULL 1999:121321 USPATFULL
L6
        Peptide and peptide analog protease inhibitors
AN
        McDonald, Ian Alexander, San Diego, CA, United States
Albrecht, Elisabeth, San Diego, CA, United States
TI
IN
        Munoz, Benito, San Diego, CA, United States
        Rowe, Blake Alan, San Diego, CA, United States
        Siegel, Robert Steven, San Diego, CA, United States Wagner, Steven Lee, Del Mar, CA, United States
        SIBIA Neurosciences, Inc., La Jolla, CA, United States (U.S.
 PA
         corporation)
                                   19991005
        us 5962419
 PΙ
                                  19950517 (8)
        Continuation of Ser. No. US 1995-369422, filed on 6 Jan 1995, now
       . US 1995-442514
 ΑI
 RLI
         patented, Pat. No. US 5804560
         Utility
 DT
         Granted
 FS
 LN.CNT
         3237
         INCLM: 514/019.000
         INCLS: 514/018.000; 530/331.000; 562/575.000
 INCL
                 514/019.000
         NCLM:
                 514/018.000; 530/331.000; 562/575.000
 NCL
         NCLS:
         [6]
  IC
         ĪCM: A61K038-05
         514/18; 514/19
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 240 OF 266 USPATFULL
  L6
         1999:99548 USPATFULL
Assays for detecting .beta.-secretase
  AN
          Anderson, John P., San Francisco, CA, United States
  TI
          Jacobson-Croak, Kirsten L., San Bruno, CA, United States
  IN
          Sinha, Sukanto, San Francisco, CA, United States
          Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
  PA
          corporation)
                                    19990824
          us 5942400
  PΙ
                                    19960607 (8)
          Continuation-in-part of Ser. No. US 1995-485152, filed on 7 Jun 1995 And
  ΑI
          a continuation-in-part of Ser. No. US 1995-480498, filed on 7 Jun 1995,
  RLI
          now patented, Pat. No. US 5744346
          Utility
   DT
          Granted
   FS
   LN.CNT 2312
          INCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000
           INCLM: 435/007.100
   INCL
                  435/007.100
                 435/023.000; 435/961.000; 436/063.000; 436/161.000
   NCL
           NCLM:
           NCLS:
           [6]
   IC
           435/7.1; 435/7.2; 435/23; 435/325; 435/961; 436/515; 436/516; 436/161;
           ICM: G01N033-53
   EXF
           436/63
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 241 OF 266 USPATFULL
   L6
           Treatment and prevention of neurodegenerative diseases using modulators
   ΑN
   TI
           Sabo, Shasta, New York, NY, United States
           Buxbaum, Joseph D., New York, NY, United States
    IN
           Greengard, Paul, New York, NY, United States
           The Rockefeller University, New York, NY, United States (U.S.
    PA
           corporation)
                                      19990727
           us 5928882
    PΙ
                                      19971024 (8)
           us 1997-957660 .
    ΑI
            Utility
    DT
```

Granted

```
LN.CNT 466
        INCLS: 435/007.920; 435/070.100; 435/325.000; 435/350.000; 436/518.000;
INCL
                436/536.000
               435/007.920; 435/070.100; 435/325.000; 435/350.000; 436/518.000;
        NCLM:
NCL
        NCLS:
                436/536.000
IC
        [6]
        10M. GOLINOSS-35
435/4; 435/7.1; 435/7.21; 435/7.92; 435/7.93; 435/7.94; 435/7.95;
435/325; 435/365; 435/366; 435/440; 435/455; 435/465; 435/70.1; 435/350;
435/325; 435/565; 436/536
EXF
        436/518; 436/501; 436/536
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 242 OF 266 USPATFULL
 L6
        1999:27850 USPATFULL
        Transgenic mice expressing APP-Swedish mutation develop progressive
 AN
 TI
        neurologic disease
        Hsiao, Karen, North Oaks, MN, United States
         Borchelt, David R., Baltimore, MD, United States
 IN
         Sisodia, Sangram S., Baltimore, MD, United States
         Johns Hopkins University, Baltimore, MD, United States (U.S.
 PA
         Regents of the University of Minnesota, Minneapolis, MN, United States
         (U.S. corporation)
US 5877399
US 1996-664872
                                    19990302
         US 1996-664872 19960617 (8)
Continuation-in-part of Ser. No. US 1996-644691, filed on 10 May 1996,
 PΙ
 ΑI
         now abandoned which is a continuation of Ser. No. US 1994-189064, filed
 RLI
         on 27 Jan 1994
         Utility
 DT
         Granted
 FS
  LN.CNT 2823
         INCLM: 800/002.000
         INCLS: 800/DIG.001; 424/009.200; 935/060.000
  INCL
                 800/003.000
          NCLM:
                 424/009.200; 800/009.000; 800/012.000
  NCL
          NCLS:
          [6]
  IC
          ICM: C12N005-00
          ICS: C12N015-00; A61K049-00
          800/2; 800/DIG.1; 424/9.2; 435/320.1; 536/23.1; 935/60
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 243 OF 266 USPATFULL
  L6
          1999:22082 USPATFULL
          Methods of treating neurodegenerative disorders using protease
  ΑN
  TI
          inhibitors
          Munoz, Benito, San Diego, CA, United States
          McDonald, Ian A., San Diego, CA, United States
Albrecht, Elisabeth, San Diego, CA, United States
  IN
          Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
   PA
          corporation)
                                     19990216
          us 5872101
   PΙ
                                     19950518 (8)
          Continuation of Ser. No. US 1995-403420, filed on 13 Mar 1995 which is a
   ΑI
           continuation-in-part of Ser. No. US 1995-369422, filed on 6 Jan 1995
   RLI
           Utility
   DT
           Granted
   FS
           3945
   LN CNT
           INCLM: 514/018.000
           INCLS: 514/018.000; 530/331.000; 562/575.000; 562/562.000; 562/445.000;
   INCL
                   562/567.000
                  530/331.000; 562/445.000; 562/562.000; 562/567.000; 562/575.000
   NCL
           NCLS:
           [6]
   IC
           ICM: A61K038-05
           514/18; 514/19; 530/331; 562/575; 562/562; 562/445; 562/567
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 244 OF 266 USPATFULL
   L6
           1999:18950 USPATFULL
           Nucleotide and protein sequences of the serrate gene and methods based
    ΑN
    TI
           Ish-Horowicz, David, Oxford, England
           Henrique, Domingos Manuel Pinto, Oxford, England
    IN
```

Lewis, Julian Hart, Oxford, England

```
Myat, Anna Mary, Oxford
                                     England
       Fleming, Robert J., Rochester, NY, United States
       Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Mann, Robert S., Hamden, CT, United States
Gray, Grace E., New Haven, CT, United States
        Imperial Cancer Research Technology, Ltd., London, England (non-U.S.
PA
        corporation)
        Yale University, Haven, CT, United States (U.S. corporation)
                                    19990209
        us 5869282
PΙ
                                    19950307 (8)
        us 1995-400159
        Continuation-in-part of Ser. No. US 1994-255102, filed on 7 Jun 1994
ΑI
        now abandoned which is a continuation of Ser. No. US 1993-121979, filed
RLI
        on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned
DT
        Utility
        Granted
FS
LN.CNT 5411
        INCLM: 435/069.100
        INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/024.300;
INCL
                 530/300.000; 530/350.000
                435/069.100
                435/252.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000; 536/023.100; 536/024.300
NCL
        NCLM:
        NCLS:
         [6]
IC
         ICM: C12P021-00
         ICS: C12N015-00; C07H017-00; C07K014-00
         536/23.1; 536/24.3; 435/69.1; 435/320.1; 435/240.1; 435/252.3; 435/325;
EXF
         530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 245 OF 266 USPATFULL
 L6
         1999:12911 USPATFULL
         Methods of treating neurodegenerative disorders using protease
 ΑN
 TI
         inhibitors
         Munoz, Benito, San Diego, CA, United States
McDonald, Ian A., San Diego, CA, United States
 IN
         Albrecht, Elisabeth, San Diego, CA, United States
Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
 PA
         corporation)
                                     19990126
         us 5863902
us 1995-444912
 PΙ
                                     19950518 (8)
         Continuation of Ser. No. US 1995-403420, filed on 13 Mar 1995 which is a continuation-in-part of Ser. No. US 1995-369422, filed on 6 Jan 1995
 ΑI
 RLI
 DT
         Utility
         Granted
 FS
 LN.CNT 3888
         INCLM: 514/019.000
 INCL
                 530/331.000; 562/575.000; 562/545.000; 514/018.000
         INCLS:
                  514/019.000
 NCL
         NCLM:
                 514/018.000; 530/331.000; 562/545.000; 562/575.000
         NCLS:
 IC
          [6]
          ICM: A61K038-05
          514/18; 514/19; 530/331
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 246 OF 266 USPATFULL
 L6
          1998:157599 USPATFULL
 AN
          Transgenic rodents harboring APP allele having swedish mutation
  ΤI
          McLonlogue, Lisa C., San Francisco, CA, United States
  IN
          Zhao, Jun, San Diego, CA, United States
          Athena Neurosciences, South San Francisco, CA, United States (U.S.
  PA
          corporation)
          us 5850003
                                      19981215
  PΙ
                                      19970122 (8)
          us 1997-785943
  ΑI
          Continuation of Ser. No. US 1993-148211, filed on 1 Nov 1993, now
  RLI
          patented, Pat. No. US 5612486 which is a continuation-in-part of Ser.
          No. US 1993-143697, filed on 27 Oct 1993, now patented, Pat. No. US
          5604102
          Utility
  DT
          Granted
  FS
  LN.CNT 1766
          INCLM: 800/002.000
  INCL
          INCLS: 800/DIG.001; 935/062.000
                   800/009.000
  NCL
          NCLM:
                  800/012.000; 800/014.000; 800/018.000
          NCLS:
```

[6]

IC

```
ICM: C12N005-00
       ICS: C12N015-00
       800/2; 800/DIG.1; 935/62
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 247 OF 266 USPATFULL 1998:157595 USPATFULL
L6
AN
        Transgenic non-human mice expressing Flag-APP-C100 protein develop
TI
        alzheimer's disease brain morphology and behavior
        Neve, Rachael L., Belmont, MA, United States
IN
        Berger-Sweeney, Joanne, Natick, MA, United States
        The McLean Hospital Corporation, Belmont, MA, United States (U.S.
PA
        Wellesley College, Wellesley, MA, United States (U.S. corporation)
US 5849999 19981215
        us 5849999
PΙ
                                  19961016 (8)
        us 1996-729345
Αľ
        Utility
DT
        Granted
FS
LN.CNT 899
        INCLM: 800/002.000
        INCLS: 800/DIG.001; 424/009.100; 435/172.300; 935/060.000
INCL
        NCLM: 800/003.000
NCL
        NCLS: 424/009.100; 800/012.000; 800/025.000
        [6]
 IC
        ICM: C12N005-00
        ICS: C12N015-00; A61K049-00
        800/2; 800/DIG.1; 935/60; 435/172.3; 435/320.1; 536/23.1; 424/9.1
 EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 248 OF 266 USPATFULL
 L6
         1998:157584 USPATFULL
 ΑN
         Rat comprising straight filaments in its brain
 TI
        Trojanowski, John Q., Philadelphia, PA, United States
 IN
         Lee, Virginia M.-Y., Philadelphia, PA, United States
         Shin, Ryong-Woon, Fukuoka, Japan
         Trustees of the University of Pennsylvania, Philadelphia, PA, United
 PA
         States (U.S. corporation)
         us 5849988
                                   19981215
 PΙ
                                   19940617 (8)
         us 1994-261810
 ΑI
         Utility
 DT
         Granted
 FS
 LN.CNT
         1061
         INCLM: 800/002.000
         INCLS: 800/DIG.004; 800/DIG.005; 435/172.300; 424/009.200; 530/324.000;
 INCL
                 530/352.000; 530/839.000
                 424/009.200; 424/682.000; 424/685.000; 514/002.000; 530/324.000; 530/352.000; 530/839.000
 NCL
         NCLM:
         NCLS:
 IC
         [6]
         ICM: C12N005-00
         ICS: C12N015-00; A61K049-00; A61K038-00
800/2; 800/DIG.5; 800/DIG.4; 435/172.3; 424/9.2; 530/350; 530/324;
 EXF
         530/352; 530/839
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 249 OF 266 USPATFULL 1998:144072 USPATFULL
  L6
  AN
         Methods and compositions for the detection of soluble .beta.-
  TI
            ***amyloid***
                            peptide
         Schenk, Dale B., Pacifica, CA, United States
Schlossmacher, Michael G., Vienna, Austria
  IN
          Selkoe, Dennis J., Jamaica Plain, MA, United States
          Seubert, Peter A., South San Francisco, CA, United States
          Vigo-Pelfrey, Carmen, Mountain View, CA, United States
          Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
  PA
          corporation)
          Eli Lilly and Company, Indianapolis, IN, United States (U.S.
          corporation)
          Brigham and Women's Hospital, Boston, MA, United States (U.S.
          corporation)
                                    19981117
          us 5837672
  PΙ
                                    19950601 (8)
          us 1995-456347
          Division of Ser. No. US 1995-437067, filed on 9 May 1995, now patented,
  ΑI
  RLI
          Pat. No. US 5593846 And a continuation-in-part of Ser. No. US
          1992-911647, filed on 10 Jul 1992, now abandoned
```

Utility

DT

```
Granted
FS
LN.CNT 1445
        INCLS: 514/002.000; 514/042.000; 514/076.900; 514/222.200; 424/520.000; 435/007.900; 435/007.200; 436/518.000; 436/811.000
INCL
                 424/520.000; 435/007.200; 435/007.900; 436/518.000; 436/811.000; 514/042.000; 514/169.000; 514/222.200
         NCLM:
NCL
         NCLS:
         [6]
IC
         ICM: A61K031-00
         435/7.9; 435/4; 435/7.8; 435/6; 435/7.1; 435/7.2; 435/7.4; 436/518; 436/547; 436/548; 436/63; 436/811; 424/9.1; 424/184.1; 424/277.1; 424/520; 514/2; 514/42; 514/169; 514/222.2
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 250 OF 266 USPATFULL
 L6
          1998:115560 USPATFULL
         Methods and compositions for binding tau and MAP2c proteins
 AN
          Strittmatter, Warren J., Durham, NC, United States
 TI
         Roses, Allen D., Durham, NC, United States
Goedert, Michel, Cambridge, England
Weisgraber, Karl H., Walnut Creek, CA, United States
 IN
          Saunders, Ann M., Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
Duke University, Durham, NC, United States (U.S. corporation)
 PA
                                         19980922
          us 5811243
 PΙ
                                         19961025 (8)
                                         287218, filed on 8 Aug_1994 which is a
          us 7402325
 ΑI
          Division of Ser. No.
                                                        114910, filed on 31 Aug 1993, now
 RLI
          continuation-in-part of Ser. No.
          abandoned
          Utility
 DT
           Granted
 FS
  LN.CNT 1122
           INCLM: 435/007.100
  INCL
           INCLS: 530/350.000
                   435/007.100
           NCLM:
  NCL
                   530/350.000
           NCLS:
           [6]
  IC
           ICM: C12Q001-00
           ICS: G01N033-53; C07K014-00
           530/350; 435/7.1
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 251 OF 266 USPATFULL
  L6
           1998:108391 USPATFULL
           Peptide and peptide analog protease inhibitors
  ΑN
           McDonald, Ian Alexander, San Diego, CA, United States
  ΤI
           Albrecht, Elisabeth, San Diego, CA, United States
  IN
           Munoz, Benito, San Diego, CA, United States
            SIBIA Neurosciences, Inc., La Jolla, CA, United States (U.S.
   PA
            corporation)
                                          19980908
            us 5804560
   PΙ
                                          19950106 (8)
            US 1995-369422
   ΑI
            Utility
   DT
            Granted
   FS
   LN.CNT 3259
            INCLM: 514/019.000
   INCL
            INCLS: 562/575.000
                     514/019.000
            NCLM:
   NCL
                     562/575.000
            NCLS:
   TC
             [6]
            ICM: A61K038-05
            514/18; 514/19; 562/575
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
          ANSWER 252 OF 266 USPATFULL
    L6
             1998:68773 USPATFULL
             Methods of screening for compounds which inhibit soluble .beta.-
    ΑN
    TI
                                   peptide production
            Schlossmacher, Michael G., Vienna, Austria
Selkoe, Dennis J., Jamaica Plain, MA, United States
Athena Neurosciences, South San Francisco, CA, United States (U.S.
               ***amyloid***
    IN
    PA
             corporation)
             Eli Lilly and Company, Indianapolis, IN, United States (U.S.
```

corporation)

```
980616
        us 5766846
PΙ
                                    19930617 (8)
        Division of Ser. No. US 1992-965972, filed on 26 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-911647, filed on 10
ΑI
RLI
        Jul 1992, now abandoned
        Utility
DT
        Granted
FS
        1465
LN.CNT
        INCLS: 435/007.100; 435/007.200; 435/007.210; 435/041.000; 435/069.100;
INCL
                 435/007.920; 435/007.940
                 435/007.100; 435/007.200; 435/007.210; 435/007.920; 435/007.940;
        NCLM:
NCL
        NCLS:
                 435/041.000; 435/069.100
IC
         [6]
EXF 435/6; 435/7.1; 435/7.2; 435/7.21; 435/29; 435/41; 435/69.1; 435/70.1; 435/70.3; 435/7.92; 435/7.94
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ĪCM: G01N033-53
      ANSWER 253 OF 266 USPATFULL
 L6
         1998:45086 USPATFULL
 ΑN
          .beta.-secretase
 TI.
         Chrysler, Susanna M. S., San Bruno, CA, United States
 IN
         Sinha, Sukanto, San Francisco, CA, United States
         Keim, Pamela S., San Mateo, CA, United States
         Anderson, John P., San Francisco, CA, United States
         Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
 PΑ
         corporation)
                                     19980428
         us 5744346
                                     19950607 (8)
         us 1995-480498
 ΑI
         Utility
 DT
          Granted
 FS
 LN.CNT 689
          INCLM: 435/226.000
 INCL
          INCLS: 435/219.000; 435/212.000
                 435/226.000
          NCLM:
 NCL
                  435/212.000; 435/219.000
          NCLS:
          [6]
 IC
          ICM: C12N009-64
          ICS: C12N009-50; C12N006-48
          435/226; 435/219; 435/212
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 254 OF 266 USPATFULL
  L6
          1998:19603 USPATFULL
  AN
                                  and fragments thereof which bind the
             ***Antibodies***
          carboxyl-terminus of an amino-terminal fragment of .beta.APP
  ΤI
          Seubert, Peter A., South San Francisco, CA, United States
  IN
          Schenk, Dale B., Pacifica, CA, United States
          Fritz, Lawrence C., San Francisco, CA, United States
          Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
  PA
          Eli Lilly and Company, Indianapolis, IN, United States (U.S.
          corporation)
          corporation)
US 5721130
US 1995-440423
                                      19980224
  ΡI
                                      19950512 (8)
           Division of Ser. No. US 1992-965971, filed on 26 Oct 1992, now patented,
   ΑI
          Pat. No. US 5441870 which is a continuation-in-part of Ser. No. US 1992-868949, filed on 15 Apr 1992, now abandoned
   RLI
   DT
           Utility
           Granted
   FS
   LN.CNT 1042
           INCLM: 435/240.270
           INCLS: 435/070.210; 530/387.100; 530/387.900; 530/388.100; 530/389.100;
   INCL
                   530/391.100; 530/391.300
                   435/070.210; 435/326.000; 435/331.000; 530/387.100; 530/387.900; 530/388.100; 530/389.100; 530/391.300
           NCLM:
   NCL.
           NCLS:
           [6]
   IC
           ICM: C12N005-12
           ICS: A61K039-395
           530/387.1; 530/387.9; 530/388.1; 530/389.1; 530/391.1; 530/391.3; 435/70.21; 435/240.27; 436/547; 436/548
   EXF
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
ANSWER 255 OF 266 USPATE
L6
                            precursor proteins and method of using same to assess
        97:123343 USPATFULL
ΑN
          ***Amyloid***
        agents which down-regulate formation of .beta.-
                                                                ***amyloid***
TI
       Vitek, Michael Peter, East Norwich, NY, United States

Jacobsen, Jack Steven, Ramsey, NJ, United States

American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
IN
PA
        us 5703209
ΡI
        Division of Ser. No. US 1993-123659, filed on 20 Sep 1993 which is a continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992,
ΑI
RLI
        now abandoned
        Utility
DT
        Granted
FS
LN.CNT 1937
        INCLM: 530/350.000
        INCLS: 530/539.000; 514/012.000; 435/069.100; 435/172.300
INCL
                 530/350.000
         NCLM:
NCL
                435/069.100; 530/839.000
         NCLS:
         [6]
 IC
         ICM: C07K014-435
         ICS: C07K014-47; C12N015-12
         435/69.1; 435/172.3; 514/2; 514/12; 530/350; 530/839
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 256 OF 266 USPATFULL
 L6
         97:112314 USPATFULL
                                  ***amyloid*** precursor proteins
 ΑN
         Method of detecting
         Vitek, Michael Peter, East Norwich, NY, United States
 ΤI
         Jacobsen, Jack Steven, Ramsey, NJ, United States
 IN
         American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
 PA
                                     19971202
         US 5693478
US 1995-464247
 ΡI
         Division of Ser. No. US 1993-123659, filed on 20 Sep 1993 which is a
                                     19950605 (8)
 ΑI
         continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992,
 RLI
          now abandoned
          Utility
 DT
          Granted
  LN.CNT 1970
          INCLS: 435/006.000; 435/007.900; 435/007.920; 435/007.940; 435/007.950;
          INCLM: 435/007.100
  INCL
                  436/518.000
                  435/006.000; 435/007.900; 435/007.920; 435/007.940; 435/007.950;
          NCLM:
  NCL
          NCLS:
                  436/518.000
  IC
          435/6; 435/7.1; 435/7.9; 435/7.92; 435/7.94; 435/7.95; 435/975;
  EXF
           435/70.1; 436/518
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 257 OF 266 USPATFULL 97:70918 USPATFULL
  L6
           ***Amyloid*** precursor proteins and method of using same to assess agents which down-regulate formation of .beta. - ***amyloid*** peptid
   ΑN
                                                                                      peptide
   TI
           Vitek, Michael Peter, East Norwich, NY, United States
           Jacobsen, Jack Steven, Ramsey, NJ, United States
   IN
           American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
   PA
                                       19970812
           us 5656477
   PΙ
                                       19930920 (8)
           Continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992,
   ΑI
   RLI
           now abandoned
           Utility
   DT
   FS
           Granted
   LN.CNT 2040
           INCLS: 435/252.300; 435/254.110; 435/348.000; 435/358.000; 435/365.000; 435/365.100; 435/366.000; 536/023.500; 530/839.000
   INCL
                    435/252.300; 435/254.110; 435/348.000; 435/358.000; 435/365.000;
   NCL
           NCLM:
                    435/365.100; 435/366.000; 530/839.000; 536/023.500
           NCLS:
            [6]
   TC
            ICM: C12N001-15
            ICS: C12N001-21; C12N005-10; C12N015-12
            435/172.3; 435/240.2; 435/252.3; 435/254.11; 435/320.1; 536/23.5;
    EXF
            935/79; 530/350; 530/839
```

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ANSWER 258 OF 266 USPATFULL
· L6
        97:65986 USPATFULL
 ΑN
                          precursor proteins and method of using same to assess
          ***Amyloid***
 TI
        agents which down-regulate formation of .beta. - ***amyloid***
        Vitek, Michael Peter, East Norwich, NY, United States
 IN
        Jacobsen, Jack Steven, Ramsey, NJ, United States
        American Cyanamid Company, Madison, NJ, United States (U.S. corporation) US 5652092 19970729
 PA
 PΙ
                                 19950605 (8)
        us 1995-462859
 ΑI
        Division of Ser. No. US 1993-123659, filed on 20 Sep 1993 which is a
 RLI
        continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992,
        now abandoned
 DT
        Utility
        Granted
 FS
 LN.CNT 1970
        INCLM: 435/004.000
 INCL
        INCLS: 435/007.100; 435/069.100; 435/172.300; 530/350.000; 530/839.000
               435/006.000
 NCL
        NCLM:
               435/007.100; 435/069.100; 530/350.000; 530/839.000
        NCLS:
         [6]
 IC
         ICM: C07K014-435
        ICS: C12N001-21; C12N005-10; C12N015-12
        435/6; 435/4; 435/7.1; 435/69.1; 435/172.3; 435/240.2; 435/252.3;
 EXF
         435/7.2; 435/254.11; 436/501; 436/811; 530/350; 530/839
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 259 OF 266 USPATFULL
 1.6
         97:22926 USPATFULL
 ΑN
         Transgenic animals harboring APP allele having swedish mutation
 TI
         McConlogue, Lisa C., San Francisco, CA, United States
 IN
         Zhao, Jun, San Diego, CA, United States
         Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
 PA
         corporation)
         Eli Lilly and Company, Indianapolis, IN, United States (U.S.
         corporation)
                                  19970318
         us 5612486
  PΙ
         US 1993-148211
                                  19931101 (8)
  ΑI
         Continuation-in-part of Ser. No. US 1993-143697, filed on 27 Oct 1993
  RLI
         Utility
  DT
         Granted
  FS
  LN CNT 1759
         INCLM: 800/002.000
  INCL
         INCLS: 435/172.300; 536/023.500; 536/023.100
                800/012.000
  NCL
         NCLM:
                536/023.100; 536/023.500; 800/018.000
         NCLS:
         [6]
  IC
         ICM: C12N015-00
         ICS: C07H021-04
         800/2; 536/23.5
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 260 OF 266 USPATFULL
  L6
         97:15968 USPATFULL
  ΑN
         Methods and compositions for monitoring cellular processing of beta-
  ΤI
                           precursor protein
            ***amyloid***
         Seubert, Peter A., South San Francisco, CA, United States
  IN
         Schenk, Dale B., Pacifica, CA, United States
         Fritz, Lawrence C., San Francisco, CA, United States
         Athena Neurosciences, Inc., South San Francisco, United States (U.S.
  PA
         corporation)
          Eli Lilly and Company, Indianapolis, IN, United States (U.S.
          corporation)
                                  19970225
          us 5605811
  PΙ
                                  19950512 (8)
         us 1995-440261
  AΙ
         Division of Ser. No. US 1992-965971, filed on 26 Oct 1992, now patented,
  RLI
          Pat. No. US 5441870 which is a continuation-in-part of Ser. No. US
          1995-868949, filed on 15 Apr 1995, now abandoned
  DT
          Utility
          Granted
  FS
  LN.CNT
         1012
          INCLM: 435/029.000
   INCL
          INCLS: 435/023.000; 435/069.200; 424/009.200
  NCL
                 435/029.000
          NCLM:
                 424/009.200; 435/023.000; 435/069.200
          NCLS:
```

```
[6]
IC
        ICM: C12Q001-02
        435/7.4; 435/23; 435/24; 435/29; 435/41; 435/69.2; 435/184; 424/9.2
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 261 OF 266 USPATFULL
L6
        97:14579 USPATFULL
ΑN
                                                                 peptide production
        Methods of screening for .beta.- ***amyloid***
TI
        inhibitors
        McConlogue, Lisa C., San Francisco, CA, United States
IN
        Schenk, Dale B., Pacifica, CA, United States
        Seubert, Peter A., South San Francisco, CA, United States
        Sinha, Sukanto, San Francisco, CA, United States
        Zhao, Jun, La Jolla, CA, United States
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
PA
        corporation)
                                    19970218
        us 5604102
us 1993-143697
PΙ
                                    19931027 (8)
        Continuation-in-part of Ser. No. US 1992-965971, filed on 26 Oct 1992,
ΑI
RLI
        now patented, Pat. No. US 5441870 which is a continuation-in-part of
        Ser. No. US 1992-868949, filed on 15 Apr 1992, now abandoned
DT
         Utility
         Granted
 FS
 LN.CNT 1288
         INCLM: 435/007.100
         INCLS: 424/009.200; 435/007.210; 435/172.300; 800/002.000; 530/350.000
 INCL
                435/007.100
         NCLM:
 NCL
         NCLS: 424/009.200; 435/007.210; 530/350.000
 IC
         [6]
         ICM: C12N015-00
         ICS: G01N033-53; G01N033-567; A61K049-00 435/6; 435/7.1; 800/2; 530/350; 424/9
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 262 OF 266 USPATFULL
 L6
         97:3695 USPATFULL
 ΑN
         Methods for the detection of soluble .beta.- ***amyloid***
                                                                                peptide
 TI
         Schenk, Dale B., Pacifica, CA, United States
 TN
         Seubert, Peter A., South San Francisco, CA, United States
         Vigo-Pelfrey, Carmen, Mountain View, CA, United States
Athena Neurosciences, South San Francisco, CA, United States (U.S.
 PA
         corporation)
         Eli Lilly and Company, Indianapolis, IN, United States (U.S.
         corporation)
                                     19970114
         us 5593846
 ΡI
                                     19950509 (8)
         Continuation of Ser. No. US 1992-965972, filed on 26 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-911647, abandoned 10 Jul 1992, now abandoned
         us 1995-437067
 ΑI
  RLI
          Utility
  DT
          Granted
  FS
  LN.CNT
         1468
          INCLM: 435/007.900
          INCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
  INCL
                 435/007.900
          NCLM:
  NCL
                 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
          NCLS:
          [6]
  IC
          ICM: G01N033-53
          ICS: G01N033-537; G01N033-543
          435/7.9; 435/7.92; 435/7.94; 435/967; 435/975; 436/518; 436/548; 436/811
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 263 OF 266 USPATFULL
  L6
          96:65574 USPATFULL
  ΑN
                                                         by modulation of calcium
                                  ***amyloidosis***
          Method of treating
  ΤI
          Buxbaum, Joseph D., Flushing, NY, United States
  ΙN
          Greengard, Paul, New York, NY, United States
          The Rockefeller University, New York, NY, United States (U.S.
  PA
          corporation)
                                      19960723
          us 5538983
  PΙ
                                      19940429 (8)
          us 1994-236411
          Continuation-in-part of Ser. No. US 1993-73112, filed on 7 Jun 1993, now
  AΙ
  RLI
          patented, Pat. No. US 5385915 which is a continuation-in-part of Ser. No. US 1991-809174, filed on 17 Dec 1991, now patented, Pat. No. US
          5242932 And Ser. No. US 1990-524202, filed on 16 May 1990, now abandoned
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Utility

DT

```
FS
        Granted
 LN.CNT 740
         INCLM: 514/313.000
· INCL
        INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
                514/739.000; 514/766.000
                514/313.000
 NCL
         NCLM:
                514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
         NCLS:
                514/739.000; 514/766.000
         ۲6٦
 IC
         ICS: A01N043-42; A61K031-47
514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766
         ICM: A01N043-16
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 264 OF 266 USPATFULL
 L6
         96:65441 USPATFULL
 ΑN
                                  peptide production inhibitors and methods for
         Beta- ***amyloid***
 TI
         their identification
         Knops, Jeroen, San Francisco, CA, United States
 IN
         Sinha, Sukanto, San Francisco, CA, United States
         Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
 PA
         corporation)
         Eli Lilly and Company, Indianapolis, IN, United States (U.S.
         corporation)
                                    19960723
         us 5538845
  PΙ
                                    19920205 (7)
         us 1992-831722
  ΑI
         Utility
  DT
         Granted
  FS
  LN.CNT 825
         INCLM: 435/006.000
  INCL
         INCLS: 435/007.210; 435/069.200; 435/183.000; 436/530.000; 436/531.000;
                 530/387.100
                 435/006.000
         NCLM:
  NCL
                 435/007.210; 435/069.200; 435/183.000; 436/530.000; 436/531.000;
          NCLS:
                 530/387.100
          [6]
  IC
          ICM: G01N033-567
          ICS: G01N033-544; G01N033-545; C12Q001-68
          435/29; 435/4; 435/3; 435/69.1; 435/70.3; 435/7.21; 435/6; 435/7.92; 435/69.2; 435/183; 435/184; 530/350; 530/361; 530/83.9; 436/518; 436/528; 436/529; 436/530; 436/531
  EXF
  CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 265 OF 266 USPATFULL
  L6
          95:73552 USPATFULL
  ΑN
          Methods for monitoring cellular processing of .beta.- ***amyloid***
  TI
          precursor protein
          Seubert, Peter A., South San Francisco, CA, United States
  IN
          Schenk, Dale B., Pacifica, CA, United States
          Fritz, Lawrence C., San Francisco, CA, United States
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
  PA
          corporation)
          Eli Lilly and Company, Indianapolis, IN, United States (U.S.
          corporation)
                                     19950815
          us 5441870
  PΙ
                                     19921026 (7)
          us 1992-965971
  ΑI
          Continuation-in-part of Ser. No. US 1992-868949, filed on 15 Apr 1992,
  RLI
          now abandoned
          Utility
  DT
   FS
          Granted
   LN.CNT 1030
           INCLM: 435/007.100
   INCL
           INCLS: 435/007.920; 435/007.210; 436/518.000; 436/811.000
                 435/007.100
   NCL
           NCLM:
                 435/007.210; 435/007.920; 436/518.000; 436/811.000
           NCLS:
   IC
           [6]
           ICM: G01N033-53
           435/7.1; 435/7.4; 435/7.92; 435/7.21; 435/41; 436/518; 436/547; 436/548;
   EXF
           436/63; 436/804; 436/811
   CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 266 OF 266 USPATFULL
   L6
           95:71264 USPATFULL
   ΑN
                                  catalyzing_deamidation of proteins
             ***Antibodies***
   TI
           Benkovic, Stephen J., State College, PA, United States
   IN
           Taylor, Scott D., State College, PA, United States
```

Gibbs, Richard A., Stateollege, PA, United States
The Pennsylvania Research Corporation, University Park, PA[°] States (U.S. corporation) 19950808 us 5439812 ΡI 19920408 (7) us 1992-865216 ΑI Utility DT FS Granted LN.CNT 1464 INCLM: 435/109.000 INCL INCLS: 435/188.500; 435/229.000; 530/388.900; 530/389.800 NCLM: 435/109.000 NCL 435/188.500; 435/229.000; 530/388.900; 530/389.800 NCLS: [6] IC · ICM: C12N009-00 ICS: C12N009-82; C12P013-14 EXF 435/188.5; 435/229; 435/109 CAS INDEXING IS AVAILABLE FOR THIS PATENT. STN INTERNATIONAL LOGOFF AT 12:54:08 ON 16 MAY 2003